

Docket No. RV-0320

Family No. P2003J005-US2

"PATENT"

Commissioner for Patents  
Mail Stop: Patent Application  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of:

Inventor(s): Ramesh Varadaraj

For: DEMULSIFICATION OF EMULSIONS BY OSCILLATORY MIXING

**1. Type of Application**

☒ Original (nonprovisional)

☐ Divisional

☐ Continuation

of copending application(s)

☒ application number 60/449,019 filed on February 21, 2003

22581 U.S. PTO  
10/721959  
112503

**2. Benefit of Prior U.S. Application (35 U.S.C. 119(e), 120, 121)**

☐ The new application being transmitted claims the benefit of prior U.S. application(s).  
Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF  
PRIOR U.S. APPLICATION(S) IS(ARE) CLAIMED.

**3. Papers Enclosed**

☒ Application ( 15 pages), including 21 claims ( 4 pages), and 1 page Abstract;

☐        sheet(s) of informal drawings;

☒ 2 sheet(s) of formal drawings;

☐ Preliminary Amendment

☐ Information Disclosure Statement, EMRE Form -1449;

☐ Copies of citations as listed on attached EMRE Form - 1449;

☐ Other

**4. Declaration**

☒ Enclosed

☐ Not Enclosed

☒ Priority of application Serial No. 60/449,019 filed on February 21, 2003 in  
USA (Country) is claimed under 35 U.S.C. 119.

**CERTIFICATE OF MAILING (37 CFR 1.10)**

I hereby certify that this new application transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal service on the date shown below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number E U 8 6 2 9 0 8 4 1 5 U S addressed to the: Commissioner for Patents, Mail Stop: Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

PHYLLIS A. TAYLOR

(Name of person mailing paper)

Phyllis A. Taylor  
(Signature of person mailing paper or fee)

November 25, 2003  
Date



27810

PATENT TRADEMARK OFFICE

**5. Fee Calculation - Regular Application**

(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$770.00
Total Claims	21 - 20	1	x 18.00	18.00
Independent Claims	2 - 3	0	x 86.00	0
Multiple Dependent Claim(s) if any			+ 290.00	0
TOTAL FILING FEE \$788.00				

☐ Fee for recording Assignment \$ \_\_\_\_\_.☒ Please charge Deposit Account No. 05-1330 in the amount of \$ 788.00.☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 05-1330. A duplicate copy of this Form is enclosed.**6. Assignment**☐ An assignment of the invention to ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company) is attached. A separate☐ "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or☐ FORM PTO 1595 is also attached.☒ will follow.

NOTE: "If an assignment is submitted with a new application, send two separate letters-one for the application and one for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78)

**7. Certified Copy**


Certified copy(ies) of application(s)

Country \_\_\_\_\_ Appln. No. \_\_\_\_\_ Filed \_\_\_\_\_

From which priority is claimed

☐ is (are) attached.☐ will follow.

11/20/2003  
Date of Signature

  
Attorney or Agent of Record

RAMESH VARADARAJ

**Post Office Address**

(to which correspondence is to be sent):

ExxonMobil Research and Engineering Company  
P. O. Box 900  
Annandale, New Jersey 08801-0900

Registration No. 48,010

Facsimile Number: (908) 730-3649

☒ Pursuant to 37 CFR 1.34(a)